

## EAST Search History

S18	485	S17 and ("aluminum nitride" "aluminum nitride tantalum nitride")	US-PGPUB; USPAT	OR	OFF	2006/04/13 14:05
S19	485	S17 and ("aluminum nitride" "aluminum nitride tungsten nitride")	US-PGPUB; USPAT	OR	OFF	2006/04/13 14:09
S20	341	S19 and (percent volume weight composed composition)	US-PGPUB; USPAT	OR	OFF	2006/04/19 15:41
S21	0	S19 and "tantulum nitride" with (percent volume weight composed composition)	US-PGPUB; USPAT	OR	OFF	2006/04/13 14:11
S22	0	S19 and "tantulum" with (percent volume weight composed composition)	US-PGPUB; USPAT	OR	OFF	2006/04/13 14:15
S23	0	tantulum same "tantalum nitride" same sinter\$3	US-PGPUB; USPAT	OR	OFF	2006/04/13 14:16
S24	0	tantulum same nitride same sinter\$3	US-PGPUB; USPAT	OR	OFF	2006/04/13 14:16
S25	0	tantulum same ceramic same sinter\$3	US-PGPUB; USPAT	OR	OFF	2006/04/13 14:16
S26	11350	metal same ceramic same sinter\$3	US-PGPUB; USPAT	OR	OFF	2006/04/13 14:16
S27	2709	(ta tantulum tungsten W) same ceramic same sinter\$3	US-PGPUB; USPAT	OR	OFF	2006/04/13 14:17
S28	1498	(ta tantulum tungsten W) with ceramic same sinter\$3	US-PGPUB; USPAT	OR	OFF	2006/04/13 14:17
S29	1000	(ta tantulum tungsten W) with ceramic with sinter\$3	US-PGPUB; USPAT	OR	OFF	2006/09/20 10:56
S30	52306	"20" and Yamamoto	US-PGPUB; USPAT	OR	OFF	2006/04/19 15:42
S31	3300	118/723E 219/634 361/234 279/128	USPAT	OR	OFF	2006/04/19 15:42
S32	485	S31 and ("aluminum nitride" "aluminum nitride tungsten nitride")	US-PGPUB; USPAT	OR	OFF	2006/04/19 15:42
S33	341	S32 and (percent volume weight composed composition)	US-PGPUB; USPAT	OR	OFF	2006/04/19 15:42
S34	17	S33 and Yamamoto	US-PGPUB; USPAT	OR	OFF	2006/04/19 15:42
S35	0	sinter\$3 and (tantulum same "tantulum nitride")	US-PGPUB; USPAT	OR	OFF	2006/09/20 10:57
S36	2	sinter\$3 and (tantulum same nitride)	US-PGPUB; USPAT	OR	OFF	2006/09/20 10:58

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"aluminum nitride tantalum nitride"	US-PGPUB; USPAT	OR	OFF	2006/09/20 12:43
L2	0	"AlNTaN"	US-PGPUB; USPAT	OR	OFF	2006/09/20 12:43
L3	530	("aluminum nitride" with "tantalum nitride")	US-PGPUB; USPAT	OR	OFF	2006/09/20 13:13
L4	398	3 and conductiv\$3	US-PGPUB; USPAT	OR	OFF	2006/09/20 12:44
L5	23	("aluminum nitride" with "tantalum nitride") with composite	US-PGPUB; USPAT	OR	OFF	2006/09/20 13:13
S1	3032	118/723E 219/634 361/234 279/128	USPAT	OR	OFF	2006/09/20 10:56
S2	444	S1 and ("aluminum nitride" "aluminum nitride tantalum nitride")	USPAT	OR	OFF	2006/09/20 12:43
S3	139	S1 and (power susceptor) same ("aluminum nitride" "aluminum nitride tantalum nitride")	USPAT	OR	OFF	2005/04/27 13:15
S4	1	"6151332".pn.	USPAT	OR	OFF	2005/04/27 13:16
S5	0	"aluminum nitride tantalum nitride"	USPAT	OR	OFF	2005/04/29 14:32
S6	3032	118/723E 219/634 361/234 279/128	USPAT	OR	OFF	2005/04/29 14:33
S7	148	S6 and (tantalum and tungsten)	USPAT	OR	OFF	2005/04/29 15:09
S8	27	S7 and green	USPAT	OR	OFF	2005/04/29 15:09
S9	0	"aluminum nitride tantalum nitride"	USPAT	OR	OFF	2006/09/20 12:43
S10	0	"aluminum nitride tantalum nitride"	US-PGPUB; USPAT	OR	OFF	2005/10/07 10:40
S11	0	AlNTaN	US-PGPUB; USPAT	OR	OFF	2005/10/07 10:40
S12	1789	"tantalum nitride" and "power supply"	US-PGPUB; USPAT	OR	OFF	2005/10/07 10:41
S13	1527	S12 and (electrode cathode anode susceptor holder)	US-PGPUB; USPAT	OR	OFF	2005/10/07 10:46
S14	15	"ootsuka takeshi" "endou kazunori"	US-PGPUB; USPAT	OR	OFF	2005/10/07 10:54
S15	0	"aluminum nitride tunsten"	US-PGPUB; USPAT	OR	OFF	2005/10/07 10:55
S16	0	aluminum with nitride with tunsten	US-PGPUB; USPAT	OR	OFF	2005/10/07 10:55
S17	3295	118/723E 219/634 361/234 279/128	USPAT	OR	OFF	2006/04/13 14:05